



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Shuber  
SERIAL NO.: 09/514,865 GROUP NO.: 1634  
FILING DATE: February 28, 2000 EXAMINER: S. Sakelaris  
TITLE: Methods for Disease Detection

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and


- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein,  
or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the  
payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included  
herein.

It is respectfully requested that each of the patents and publications listed on the attached  
Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: October 27, 2003  
Reg. No. 51,752

Tel. No.: (617) 310-8423  
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FORM PTO - 1449

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

ATTORNEY DOCKET NO.: EXT-036

APPLICANT(S): Shuber

SERIAL NO.: 09/514,865

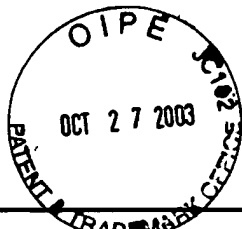
FILING DATE: February 28, 2000

GROUP: 1634

**U.S. PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A118	2001/0039012	11/08/01	Lapidus	435	6	12/26/00
	A119	2001/0042264	11/22/01	Sloan et al.	4	315	3/13/01
	A120	2002/0001800	01/03/02	Lapidus	435	6	6/15/99
	A121	2002/0004201	01/10/02	Lapidus et al.	435	6	12/20/00
	A122	2002/0040498	04/11/02	Sloan et al.	4	315	12/17/01
	A123	2002/0045183	04/18/02	Shuber et al.	435	6	8/27/01
	A124	2002/0048752	04/25/02	Lapidus et al.	435	6	11/17/99
	A125	2002/0064787	05/30/02	Shuber et al.	435	6	6/18/01
	A126	2002/0123052	09/05/02	Laken	435	6	6/18/01
	A127	6,228,596	05/08/01	Macina et al.	435	6	9/1/00 (102(e))
	A128	6,586,177	07/01/03	Shuber	435	6	12/7/99

**EXAMINER****DATE CONSIDERED**

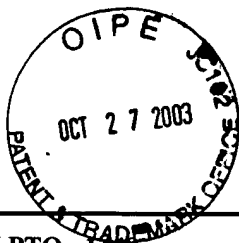


EXPRESS MAIL MAILING LABEL NO. EV260610398US

SHEET 2 OF 3

<b>FORM PTO-1449</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.:</b> EXT-036 <b>APPLICANT(S):</b> Shuber <b>SERIAL NO.:</b> 09/514,865 <b>FILING DATE:</b> February 28, 2000 <b>GROUP:</b> 1634				
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
	B112	WO 99/45147	09/10/99	PCT			02/17/99		Y
	B113	WO 99/60160	11/25/99	PCT			05/12/99		Y
	B114	WO 99/60161	11/25/99	PCT			05/12/99		Y
	B115	WO 99/60162	11/25/99	PCT			05/12/99		Y
	B116	WO 03/044217	05/30/03	PCT			11/20/02		Y
	B117	WO 03/071252	08/28/03	PCT			02/18/03		Y

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXPRESS MAIL MAILING LABEL NO. EV260610398US

SHEET 3 OF 3

<b>FORM PTO - 1449</b>		<b>ATTORNEY DOCKET NO.:</b> EXT-036
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANT(S):</b> Shuber
		<b>SERIAL NO.:</b> 09/514,865
		<b>FILING DATE:</b> February 28, 2000 <b>GROUP:</b> 1634
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>		
<b>EXAM. INIT.</b>		<b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>
	C178	Böhm et al. (1997), "Deletion Analysis at the <i>DEL-27</i> , <i>APC</i> and <i>MTS1</i> Loci in Bladder Cancer: LOH at the <i>DEL-27</i> Locus on 5p13-12 is a Prognostic Marker of Tumor Progression," <u>Int. J. Cancer (Pred. Oncol.)</u> , 74:291-295.
	C179	Hickman et al. (1994), "Apoptosis and cancer chemotherapy," <u>Phil. Trans R. Soc. Lond.</u> , 345:319-325.
	C180	Kawakami et al. (2000), "Hypermethylated APC DNA in Plasma and Prognosis of Patients with Esophageal Adenocarcinoma," <u>Journal of the National Cancer Institute</u> , 92(22):1805-1811.
	C181	Ko et al. (1999), "Genomic Instability and Alterations in <i>Apc</i> , <i>Mcc</i> and <i>Dcc</i> in Hong Kong Patients with Colorectal Carcinoma," <u>Int. J. Cancer (Pred. Oncol.)</u> , 84:404-409.

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<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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